

10/539866

JC06 Rec'd PTO, 17 JUN 2005

5012.1013

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: To Be Assigned	Art Unit: To Be Assigned
Re: Application of:	Charalampos KOSMAS
Serial No.:	To Be Assigned
Filed:	Herewith
For:	ACTUATOR ARM FOR USE IN A SPACECRAFT
Customer No.:	23280

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 16, 2005

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due. If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

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5012.1013

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully Submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 
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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
5012.1013APPLICATION NO
To Be Assigned

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Charalampos KOSMASFILING DATE
HerewithGROUP
To Be Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A01		3,144,215	Aug. 11, 1964	G. J. Klein	242	54	
A02		3,199,626	Aug. 10, 1965	P. N. Van Schaik et al.	182	3	
A03		3,268,091	Aug. 23, 1966	D. F. Melton	214	1	
A04		4,177,964	Dec. 11, 1979	Hujšak et al.	244	161	
A05		4,273,305	Jun. 16, 1981	Hinds	244	158 R	
A06		4,349,837	Sep. 14, 1982	Hinds	358	93	
A07		4,657,221	Apr. 14, 1987	Urmston et al.	249	175	
A08		4,896,848	Jan. 30, 1990	Ballard et al.	244	158 R	
A09		4,946,596	Aug. 7, 1990	Furuta et al.	210	679	
A10		5,299,764	Apr. 5, 1994	Scott	244	159	
A11		5,410,731	Apr. 25, 1995	Rouffet et al.	455	13.1	
A12		5,813,634	Sep. 29, 1998	Pizzicaroli et al.	244	176	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	YES	NO
A13		WO 97/31822	Sep. 4, 1997	WO-WIPO			In English		
A14		WO 01/03310	Jan. 11, 2001	WO-WIPO			In English		
A15		WO 02/08059	Jan. 31, 2002	WO-WIPO			In English		
A16		EP 1 101 699	May 23, 2001	EP-Europe			Corresponds to US 6,293,499		
A17		EP 1 245 967	Oct. 2, 2002	EP-Europe			Corresponds to US 2004/0140930		
A18		DE 198 19 858	Nov. 11, 1999	DE-Germany			Abstract; see International Search Report		
A19		DE 40 41 167	Jul. 2, 1992	DE-Germany			Abstract; see International Search Report		
A20									

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

A21	International Search Report for PCT/EP2003/14459 (3 pages)
A22	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
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HerewithGROUP
To Be Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A23	6,293,499	Sep. 25, 2001	MacGillivray et al.	244	158 R	
A24	6,296,205	Oct. 2, 2001	Hanson et al.	244	158 R	
A25	6,384,860	May 7, 2002	Tullock et al.	348	144	
A26	2003/0183726	Oct. 2, 2003	Lounge et al.	244	158 R	
A27	2004/0140930	Jul. 22, 2004	Harles	342	387	
A28						
A29						
A30						
A31						
A32						
A33						
A34						
A35						
A36						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
A37							
A39							
A39							
A40							
A41							
A47							
A43							
A44							
A45							
A46							
A47							

EXAMINER /John Woodrow Eldred/

DATE CONSIDERED

03/17/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JWE/